

## **IN THE CLAIMS**

This listing of the claim will replace all prior versions and listings of claim in the present application.

### **Listing of Claims**

1. (currently amended) A terminal for a computer to be remotely controlled from a distant control terminal through a communication network, the distant control terminal remotely controlling the terminal through the communication network, comprising:

means for receiving a remote operation message from a the distant control terminal through a the communication network;

means for entering remote operation input information extracted from the received remote operation message into an operating system; and

history recording means for recording the remote operation input information and transition of display on a terminal display screen at the terminal being remotely controlled by the distant control terminal in response to the remote operation input information as remote control history data.

2. (currently amended) A terminal to be remotely controlled from a distant control terminal through a communication for a computer network, the distant control terminal remotely controlling the terminal through the communication network, comprising:

communication control means for receiving remote operation input information from a the distant control terminal through a the communication network;

remote operation basic control means for entering the received remote operation input information into an operating system; and

history recording means for creating a remote control history file at the terminal being remotely controlled by the distant control terminal according to the remote operation input information and information supplied from the operating system to an application program and a display controller.

3. (currently amended) A terminal to be remotely controlled from a distant control terminal through a communication for a computer network, the distant control terminal remotely controlling the terminal through the communication network, comprising:

communication control means for receiving a remote operation message from a the distant terminal through a the communication network;

remote operation basic control means for entering remote operation input information extracted from the received remote operation message into an operating system;

hooking means for capturing information supplied from the operating system to an application program and a display controller; and

history recording means for creating event data at the terminal being remotely controlled by the distant control terminal according to the remote operation input information and the information captured by the hooking means and for recording the created event data in a remote control history file.

4. (currently amended) ~~A-The terminal for a computer network~~ according to claim 2, wherein said remote operation basic control means generates a message for reflecting the change in a terminal screen in response to the remote operation input information to said distant terminal, and sends the generated message to the network via said communication control means.

5. (currently amended) ~~A-The terminal for a computer network~~ according to claim 3, wherein said remote operation basic control means generates a message for reflecting the change in a terminal screen in response to the remote operation input information to said distant terminal, and sends the generated message to the network via said communication control means.

6. (currently amended) ~~A-The terminal for a computer network~~ according to claim 1, wherein the history recording means includes means for automatically ~~starts~~ starting remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition.

7. (currently amended) ~~A-The terminal for a computer network~~ according to claim 2, wherein the history recording means includes means for automatically ~~starts~~ starting remote operation history recording when it is judged that remote operation input information from the distant control

terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition.

8. (currently amended) ~~A-The terminal for a computer network~~ according to claim 3, wherein the history recording means includes means for automatically ~~starts~~ starting remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition.

9. (currently amended) ~~A-The terminal for a computer network~~ according to claim 1, wherein the history recording means includes means for automatically ~~stops~~ stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined stop condition.

10. (currently amended) ~~A-The terminal for a computer network~~ according to claim 2, wherein the history recording means includes means for automatically ~~stops~~ stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined stop condition.

11. (currently amended) ~~A The terminal for a computer network~~ according to claim 3, wherein the history recording means includes means for automatically ~~stops~~ stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined stop condition.

12. (currently amended) ~~A The terminal for a computer network~~ according to claim 1, wherein remote operation history recording is stopped after a lapse of a predetermined time period from the start of remote operation history recording.

13. (currently amended) A remote operation history recording method for use in a computer network system in which one of a plurality of terminals is used as a control terminal for conducting remote operation of another terminal to be a remote controlled terminal, the method comprising the steps of:

    sending a remote operation message from said control terminal to said remote controlled terminal;

    extracting remote operation input information from the remote operation message received by the remote controlled terminal, and executing a program operation at the remote controlled terminal according to the extracted remote operation input information;

storing, as operation history data, event information generated at the remote controlled terminal according to the remote operation input information at the remote controlled terminal;

sending a message indicating the results of execution of the program operation from the remote controlled terminal to the control terminal; and

storing, as operation history data, event information indicating the results of the program operation at the remote controlled terminal.

14. (currently amended) ~~A~~ The remote operation history recording method according to claim 13, wherein the remote controlled terminal judges whether or not the remote operation input information extracted from the remote operation message received from the control terminal or a program operation executed in response to the remote operation input information satisfies a predetermined start condition, and if the predetermined start condition is satisfied, remote operation history recording is started at the remote controlled terminal to store event information based on the remote operation input information and event information indicating the results of execution of the program operation.

15. (currently amended) A terminal to be remotely controlled from a distant control terminal through a communication ~~for a computer network, the distant control terminal remotely controlling the terminal through the communication network,~~ comprising:

means for receiving a remote operation message from a the distant control terminal through a the communication network;

means for entering remote operation input information extracted from the received remote operation message into an operating system;

history recording means for recording in a memory the remote operation input information as remote control history data at the terminal being remotely controlled by the distant control terminal; and

means for displaying remote control history information on a display screen of the terminal based on the remote control history data recorded in the memory according to a request from a terminal user.

16. (currently amended) ~~A The terminal for a computer network~~ according to claim 15, wherein history recording means records in said memory, as a part of the remote control history data, transition of display which has occurred on said terminal display screen in response to processing the remote operation input information.

17. (currently amended) A terminal to be remotely controlled from a distant control terminal through a communication ~~for a computer network~~, the distant control terminal remotely controlling the terminal through the communication network, comprising:

communication control means for receiving remote operation input information from a the distant control terminal through a the communication network;

remote operation basic control means for entering the received remote operation input information into an operating system;

history recording means for creating a remote control history file at the terminal being remotely controlled by the distant control terminal including the remote operation input information and information supplied from the operating system to an application program and a display controller; and

means for displaying remote control history information on a display screen of the terminal based on the contents of said remote control history file according to a request from a terminal user.

18. (currently amended)A terminal to be remotely controlled from a distant control terminal through a communication~~for a computer~~ network, the distant control terminal remotely controlling the terminal through the communication network, comprising:

communication control means of receiving a remote operation message from a the distant control terminal through a the communication network;

remote operation basic control means for entering remote operation input information extracted from the received remote operation message into an operating system;

hooking means for capturing information supplied from the operating system to an application program and a display controller;

history recording means for creating event data including the remote operation input information and the information captured by the hooking means and for recording the created event data in a remote



control history file at the terminal being remotely controlled by the distant control terminal; and

means for displaying remote control history information on a display screen of the terminal based on the contents of said remote control history file according to a request from a terminal user.

19. (currently amended) ~~A~~ The terminal for a computer network according to claim 17, wherein said remote operation basic control means generates a message for reflecting the change in a terminal screen in response to the remote operation input information to said distant terminal, and sends the generated message to the network via said communication control means.

20. (currently amended) ~~A~~ The terminal for a computer network according to claim 18, wherein said remote operation basic control means generates a message for reflecting the change in a terminal screen in response to the remote operation input information to said distant terminal, and sends the generated message to the network via said communication control means.

21. (currently amended) ~~A~~ The terminal for a computer network according to claim 15, wherein the history recording means includes means for automatically starting remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to

the remote operation input information satisfies a predetermined start condition.

22. (currently amended) ~~A-The terminal for a computer network~~ according to claim 17, wherein the history recording means includes means for automatically starting remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition.

23. (currently amended) ~~A-The terminal for a computer network~~ according to claim 18, wherein the history recording means includes means for automatically starting remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined start condition.

24. (currently amended) ~~A-The terminal for a computer network~~ according to claim 15, wherein the history recording means includes means for automatically stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to

the remote operation input information satisfies a predetermined stop condition.

25. (currently amended) ~~A-The terminal for a computer network~~ according to claim 17, wherein the history recording means includes means for automatically stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined stop condition.

26. (currently amended) ~~A-The terminal for a computer network~~ according to claim 18, wherein the history recording means includes means for automatically stopping remote operation history recording when it is judged that remote operation input information from the distant control terminal or a terminal operation in response to the remote operation input information satisfies a predetermined stop condition.

27. (currently amended) ~~A-The terminal for a computer network~~ according to claim 15, wherein remote operation history recording is stopped after a lapse of a predetermined time period from the start of remote operation history recording.